10/580353

IAPO REC' DETIFTO 23 MAY 2006

Approved for use through 07/31/2006, OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
ersons are required to respond to a collection of Information unless it contains a valid OMB control number.

Substitute for form 1449/PTO	Complete if Known		
Substitute for form 1449/PTO	Application Number	Unknown	
INCODMATION DISCLOSURE	Filing Date		
INFORMATION DISCLOSURE	I mat realised infection	Jae-Jung NA	
STATEMENT BY APPLICANT	Art Unit	Unknown	
(Use as many sheets as necessary)	Examiner Name	Unknown	
	Attorney Docket Number	OT-5416	

			U. S. PATENT	DOCUMENTS	
Examiner tnitials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<u> </u>	Number-Kind Code ^{2 (# known)}			1 iguies / tipea/
/EEP/		^{US-} 5,404,969 A	04-11-1995	Hoefsloot	
/EEP/		^{US-} 5,165,505 A	11-24-1992	Hayashi et al.	
		บร-			
		US-			
		US-			
	-	US-			
		US-			
		US-			
		US-			
	<u> </u>	US-			
		US-			
		US-			
		US _?			
*		US-			
	1	US-			
		US-			
		UŞ-			·
		US-			
	1	US-		·	

Examiner Initials*	Cite No.1	Foreign Patent Document	GN PATENT DOCL Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Ľ
/EEP/		JP 11-43276 A	02-16-1999	Hitachi Ltd.		L
/EEP/		JP 11-11839 A	01-19-1999	Hitachi Ltd.		<u> </u>
						
· ·	ļ					-
	ļ					₽

		Data	
Examiner	l de la estada	Date Considered 06/24	/2007
Signature	/Eric Pico/	Considered U0/24	12001

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete USPTO time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Aloxandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				e required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known		
				Application Number	Unknown	
INF	ORMATION	DIS	CLOSURE	Filing Date		
STA	STATEMENT BY APPLICANT			First Named Inventor	Jae-Jung NA	
				Art Unit	Unknown	
	(Use as many she	ets as i	iocessary)	Examiner Name	Unknown	
Sheet	2	of	2	Attorney Docket Number	OT-5416	

	0.4-	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	Ι
Examiner Initials*	Cite No. ¹	the item (book, magazine, journal, senal, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
/EEP/		PCT International Search Report for PCT/US2004/40511, dated October 19, 2005.	
/EEP/		PCT Written Opinion for PCT/US2004/40511, dated October 19, 2005.	
	-		

Examiner	/Eric Pico/	Date Considered	06/24/2007
Signature			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.